

DER Bulletin 2026-01

Enforcement of Interconnection Application Size/Level Requirements

This DER bulletin pertains only to DER interconnection applications submitted for Level 2, 3 or 4 review under the provisions of the Illinois Admin Code Title 83, Part 466.

This bulletin describes an update that aligns the Ameren Illinois interconnection application review level determination with the requirements provided in the Illinois Admin Code Title 83, Part 466.80. It is the responsibility of applicants submitting interconnection applications to Ameren Illinois to thoroughly read and understand the changes documented in this bulletin.

Effective for applications submitted on or after January 9, 2026, the review level will be determined based on the provisions of [the Illinois Admin Code Title 83, Part 466.80](#).

Interconnection applications submitted for a **Level 2** review must meet the following eligibility requirements as noted in the table below, which can be found in the Illinois Admin Code Part 466.80 (b)(2):

Line Voltage	Level 2 Eligibility
< 5 kV	≤ 500 kW
≥ 5 kV and < 15 kV	≤ 3 MW
≥ 15 kV and < 30 kV	≤ 4 MW
≥ 30 kV and ≤ 69 kV	≤ 5 MW

In this table, "Line Voltage" refers to the utility voltage provided to the customer's site. For scenarios where Ameren Illinois provides transformation to deliver a service voltage less than 1,000 V, the "Line Voltage" as used in this table is the voltage on the utility side of the service transformer.

The net impact of this update is that interconnection applications larger than **500 kW** that intend to interconnect with the Ameren Illinois 4 kV system must be submitted as **Level 4**. Interconnection applications that are larger than **3 MW** that intend to interconnect with the Ameren Illinois 12.47 kV or 13.2 kV systems must be submitted as **Level 4**. Interconnection applications larger than **5 MW** that intend to interconnect with the Ameren Illinois 34.5 kV or 69 kV systems must be submitted as **Level 4**.

Updates to the Ameren Illinois PowerClerk system will be implemented on January 9, 2026, that will introduce new fields in the **Compensation/Service Information** section of the application. The first field shown below indicates the system phase arrangement:

Select Phase and Voltage *

Phase *

Select...

Select...

Single Phase

Three Phase

The second field which is shown below requires selection of the service (delivery) voltage. For Community Solar applications, the customer will take service/delivery at the utility voltage. Behind-The-Meter (BTM) projects typically take service/delivery at voltages less than 1,000 V.

Service Voltage *

Select...

Select...

12.47 kV

120/208 V

120/240 V

13.2 kV

13.8 kV

138 kV

277/480 V

34 kV

4.16 kV

69 kV

While the two fields shown above are required for any Level 2 or larger application, programmatic enforcement of the Application Level will only be implemented at this time for Community Solar applications.

When evaluating the allowed Application Level, PowerClerk compares the Service Voltage selected in the new field shown above against the "Total AC System Size" field found in the **Generator Information** section of the application:

Total AC System Size (kW): * ?

If the Application Level is entered as **Level 2** and the combination of Total AC System Size and Service voltage exceeds the criteria provided in the table on the first page of this document, the Application Level must be set to **Level 4**.